Application Serial No. 10/730,462
Dute September 15, 2004
Reply to Office Action dated May 17, 2004

Page 2 of 8

Listing of the Claims:

| 1 | (Amended) An apparatus for removing at least a portion of the transmission fluid |
|----------------|--|
| | a vehicle, the vehicle having a transmission mechanism with a transmission fluid |
| | stem with an associated transmission fluid reservoir, transmission fluid filter and |
| | fluid cooler, the apparatus comprising: |
| | means disposed in the transmission fluid recirculating system for introducing |
| pressurized g | as to the system for facilitating the removal of transmission fluid from the |
| = | fluid reservoir and transmission fluid cooler; and |
| | a waste fluid receptable for receiving waste transmission fluid: |
| | means for conveying waste transmission fluid evacuated from the vehicle to the |
| waste fluid re | eceptacle: |
| | means for introducing fresh transmission oil, including |
| | at least one fresh transmission oil supply reservoir, and |
| | a conduit in fluid communication with the fresh transmission oil supply |
| reser | voir, said conduit releasibly engageable in fluid communication with the |
| trans | mission fluid recirculating system; and |
| | means for sequentially activating the pressurized yas introduction means for |
| introducing f | resh transmission oil. |
| 2. | (Canceled). |
| 3. | (Canceled) |
| 4, | (Amended) An apparatus for removing at least a portion of the transmission fluid |
| comained in | a vehicle, the vehicle having a transmission mechanism with a transmission fluid |
| | ystem with an associated transmission fluid reservoir, transmission fluid filter and |
| | fluid cooler, the apparatus comprising |
| | means disposed in the transmission fluid recirculating system for introducing |
| pressurized | gas to the system for facilitating the removal of transmission fluid from the |
| transmission | fluid reservoir and transmission fluid cooler, and |
| | a waste fluid receptacle for receiving waste transmission fluid: |

BEST AVAILABLE COPY

Application Serial No. 10/730,462 Page 3 of 8 Date September 15, 2004 Reply to Office Action dated May 17, 2004 The apparatus of claim 1, wherein the means for introducing pressurized gas to the transmission fluid recirculating system includes a valve disposed in the transmission fluid recirculating system having one end releasably and selectively connectible to one of a source of pressurized gas and a source of fresh transmission fluid. (Amended) The apparatus of claim 54, wherein the valve is positioned upstream 5. from the transmission fluid cooler. (Original) The apparatus of claim 4, wherein the one end of the valve has a quick 6. connect nipple having a throughbore defining a fluid passageway through the drain opening and wherein the nipple has a means for closing the fluid passageway. (Original) The apparatus of claim 4, wherein the valve restricts flow of the pressurized gas and the fresh transmission fluid in only one direction in the transmission fluid circulating system. (Amended) An apparatus for removing at least a portion of the transmission fluid 8. contained in a vehicle, the vehicle having a transmission mechanism with a transmission fluid circulating system with an associated transmission fluid reservoir, transmission fluid filter and transmission fluid cooler, the apparatus comprising: means disposed in the transmission fluid recirculating system for introducing pressurized gas to the system for facilitating the removal of transmission fluid from the transmission fluid reservoir and transmission fluid cooler. a waste fluid receptacle for receiving waste transmission fluid: means for conveying waste transmission fluid evacuated from the vehicle to the waste fluid receptacle; and The apparetus of claim 2, further comprising a quick connect valve in a lower portion of the fluid reservoir for releasible connection to a conduit in fluid communication with the waste fluid receptacle.

(Original) The apparatus of claim 8, further comprising a venturi valve in the

conduit in fluid communication with the waste fluid receptacle.

Application Serial No. 10/730,461 Date September 15, 2004 Reply to Office Action dated May 17, 2004 Page 4 of 8

- 10. (Original) The apparatus of claim 1, wherein the apparatus is transportable on a mobile unit.
- 11. (Amended) A method for removing at least a portion of transmission fluid contained in a vehicle, the vehicle having a transmission mechanism with a transmission fluid circulating system with an associated transmission fluid reservoir, transmission fluid filter and transmission fluid cooler, the method comprising the steps of:

introducing pressurized gas to the system for facilitating the removal of spent transmission fluid from the transmission fluid reservoir and the transmission fluid cooler;—and providing a waste fluid receptacle for receiving the waste transmission fluid;

introducing fresh transmission oil into the transmission fluid circulating system;
and

wherein the pressurized gas introduction step and the fresh transmission oil introduction step occur sequentially.

- 12. (Original) The method of claim 11, further comprising the step of introducing pressurized gas into the transmission fluid circulating system upstream from the transmission fluid cooler.
- 13. (Amended) The method of claim 12, further comprising the step of introducing wherein the fresh transmission oil is introduced into the transmission fluid circulating system upstream from the transmission fluid cooler.
- 14. (Amended) A method for removing at least a portion of transmission fluid contained in a vehicle, the vehicle having a transmission mechanism with a transmission fluid circulating system with an associated transmission fluid reservoir, transmission fluid filter and transmission fluid cooler, the method comprising the steps of:

 Application Serial No. 10/730,462 Date September 15, 2004 Reply to Office Action dated May 17, 2004 Page 5 of 8

conduit communicating with the waste fluid receptacle for facilitating the removal of spent transmission fluid from the transmission fluid reservoir.

- 15. (Original) The method of claim 13, further comprising the step of providing a fresh transmission oil receptacle.
- 16. (Original) The method of claim 13, further comprising the step of restricting the flow of pressurized gas and fresh transmission oil to only one direction in the transmission fluid circulating system.

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

OTHER: ____

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.